

Amendments to the Claims:

Please amend the claims to read as follows:

- 1 1. (currently amended) A method, comprising:
2 restricting access, by a locking element, to a restricted-access
3 space defined within an enclosure;
4 counting a number of trigger events during ~~one or more~~ successive
5 time intervals, each time interval having a predetermined duration,
6 wherein the number of trigger events counted during a given time
7 interval can be greater than one; and
8 associating the number of trigger events counted in each time
9 interval with one digit of a digit sequence representing a code being
10 submitted to actuate the locking element and gain access to the
11 restricted-access space, wherein each digit of the digit sequence
12 corresponds to the number of trigger events counted during one of the
13 successive time intervals and can have a value greater than one; and
14 determining whether the code represented by the digit sequence
15 actuates the locking element to gain access to the restricted-access
16 space.
- 1 2. (previously presented) The method of claim 1, further comprising:
2 detecting the trigger events during each time interval based on a
3 sequence of signal interruptions caused by the trigger events;
4 representing at least part of the sequence of signal interruptions as
5 a sequence of digital logic levels;
6 comparing the sequence of digital logic levels with a previously-
7 entered code to ascertain an equivalence there between; and

8 based on ascertaining the equivalence, actuating the locking
9 element to gain access to the restricted-access space.

1 3. (Original) The method of claim 2, further comprising:

2 based on ascertaining the equivalence, identifying a user
3 authorized to access the restricted-access space.

1 4. (previously presented) The method of claim 1, further comprising:

2 generating an audible signal indicative of at least part of the digit
3 sequence.

1 5. (previously presented) The method of claim 1, further comprising:

2 identifying an operating mode based at least partly on a portion of
3 the digit sequence, the operating mode corresponding to at least one of a
4 code change request and an access request.

1 6. (Original) The method of claim 5, further comprising:

2 generating an audible signal indicative of the identified operating
3 mode.

1 7. (previously presented) The method of claim 1, wherein the trigger

2 events correspond to manipulations of a door handle.

1 8. (previously presented) The method of claim 2, wherein the sequence of

2 signal interruptions correspond to interruptions in an optical signal.

1 9. (original) The method of claim 1, wherein the locking element

2 corresponds to a solenoid in a lock.

1 10. (original) The method of claim 1, wherein the enclosure corresponds to

2 at least one of an automobile, a boat, an airplane, a building, a
3 container, and a cabinet.

1 11. (currently amended) A method, comprising:

2 counting a number of trigger events associated with a user
3 interface during ~~one or more~~ successive time intervals, each time interval
4 having a predetermined duration, wherein the number of trigger events
5 counted during a given time interval can be greater than one, the user
6 interface affecting at least one operation of a vehicle;

7 associating the number of trigger events counted in each time
8 interval with one digit of a digit sequence representing a code being
9 submitted to actuate the locking element and gain access to the
10 restricted-access space, wherein each digit of the digit sequence
11 corresponds to the number of trigger events counted during one of the
12 successive time intervals and can have a value greater than one;

13 comparing at least a portion of the digit sequence with a
14 previously-stored code; and

15 based on the comparison, performing the at least one operation of
16 the vehicle.

1 12. (previously presented) The method of claim 11, further comprising:

2 generating a human-perceptible signal indicative of the digit
3 sequence.

1 13. (previously presented) The method of claim 11, wherein the user
2 interface corresponds to a door handle of the vehicle and the trigger
3 events correspond to manipulations of the door handle.

1 14. (Original) The method of claim 13, wherein the at least one operation
2 of the vehicle corresponds to at least one of a manipulation of a locking
3 element restricting access to at least part of the vehicle, a manipulation
4 of a window of the vehicle, and an ignition of the vehicle.

1 15. (previously presented) The method of claim 11, wherein the sequence of
2 digits corresponds to interruptions in an optical signal and the compared
3 indicia correspond to a sequence of digital logic levels.

1 16. (Original) The method of claim 11, wherein the at least one operation
2 of the vehicle corresponds to at least one of a manipulation of a locking
3 element restricting access to at least a part of the vehicle, a manipulation
4 of a window of the vehicle, and an ignition of the vehicle.

1 17. (currently amended) A system, comprising:
2 a locking element restricting access to a restricted-access space
3 defined within an enclosure;
4 a trigger-detection element detecting a number of trigger events
5 during ~~one or more~~ successive time intervals, each time interval having a
6 predetermined duration, wherein the number of trigger events detected
7 during a given time interval can be greater than one; and
8 a control element receiving indicia associated with the trigger
9 events detected by the trigger-detection element, associating the number
10 of trigger events detected in each time interval with one digit of a digit
11 sequence representing a code, wherein each digit of the digit sequence
12 corresponds to the number of trigger events counted during one of the
13 successive time intervals and can have a value greater than one, and
14 actuating the locking element to provide access to the restricted-access
15 space in response to the code.

1 18. (previously presented) The system of claim 17, further comprising:
2 a feedback element generating a human-perceptible signal
3 indicative of at least part of the digit sequence.

- 1 19. (Original) The system of claim 17, wherein the locking element
2 corresponds to a solenoid in a lock.
- 1 20. (Original) The system of claim 17, wherein the enclosure corresponds
2 to at least one of an automobile, a boat, an airplane, a building, a
3 container, and a cabinet.
- 1 21. (previously presented) The system of claim 17, wherein the trigger-
2 detection element includes a signal emitter and a signal detector, the
3 signal detector detecting a sequence of signal interruptions in an optical
4 signal transmitted by the signal emitter.
- 1 22. (Original) The system of claim 21, wherein the optical signal exhibits
2 an infrared wavelength.
- 1 23. (Original) The system of claim 21, wherein the signal detector
2 transmits the indicia associated with the sequence of signal interruptions
3 to the control element.
- 1 24. (Original) The system of claim 23, wherein the indicia associated with
2 the sequence of signal interruptions corresponds to a sequence of digital
3 logic levels.
- 1 25. (currently amended) The system of claim 17, wherein the control
2 element compares the ~~the~~ digit sequence with a predetermined code to
3 determine whether to actuate the locking element.
- 1 26. (previously presented) The system of claim 17, wherein the control
2 element identifies an operating mode based at least partly on a portion of
3 the digit sequence, the operating mode corresponding to at least one of a
4 code change request and an access request.